

**MOBILE RIVER BASIN
2001 Water Year**

02397000 COOSA RIVER NEAR ROME, GA

LOCATION.--Lat 34°12'01", long 85°15'24", Floyd County, Hydrologic Unit 03150105, on left bank attached to left lock wall of Mayo's Bar lock near upstream end, 1.5 miles upstream from Webb Creek, 6.0 miles southwest of Rome, 7.5 miles downstream from confluence of Oostanaula and Etowah Rivers, and at mile 278.6.

DRAINAGE AREA.--4,040 mi², approximately.

COOPERATION.—Georgia Environmental Protection Division.

CONTINUOUS WATER-QUALITY RECORDS

PERIOD OF RECORD.—March 1968 to current year.

PERIOD OF DAILY RECORD.—

WATER TEMPERATURE: February 1986 to September 1987, April 1988 to current year.

INSTRUMENTATION.—Satellite telemetry with a continuous water-quality monitor.

REMARKS.—Records fair.

EXTREMES FOR PERIOD OF DAILY RECORD.—

WATER TEMPERATURE: Maximum recorded, 31.0 °C, July 19, 21, 1986; minimum recorded, 1.5 °C, February 5, 1996.

EXTREMES FOR CURRENT YEAR.—

WATER TEMPERATURE: Maximum recorded (greater than 20 percent missing), 27.4 °C, August 27; minimum recorded (greater than 20 percent missing), 5.4 °C, January 26, but could have been lower during period of missing record.

STATION NUMBER 02397000 COOSA RIVER NEAR ROME, GA STREAM SOURCE AGENCY USGS
 LATITUDE 341201 LONGITUDE 0851524 DRAINAGE AREA 4040.00 DATUM 553.05 STATE 13 COUNTY 115

TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
	FEBRUARY			MARCH			APRIL			MAY		
1	9.1	8.4	8.7	11.8	11.1	11.5	12.6	11.6	12.0	20.2	19.2	19.7
2	8.9	8.1	8.5	11.6	11.2	11.4	13.9	12.4	12.8	20.1	17.9	19.0
3	8.1	7.4	7.6	11.8	11.3	11.5	13.9	12.8	13.3	19.6	18.4	19.2
4	7.7	7.2	7.5	12.1	11.4	11.9	13.2	12.8	12.9	19.9	18.9	19.5
5	8.0	7.4	7.7	12.1	11.7	12.0	13.7	13.1	13.5	20.4	19.6	19.9
6	8.2	7.5	7.7	12.0	10.0	10.9	14.7	13.7	14.2	21.3	20.4	20.7
7	8.1	7.6	7.7	10.3	9.4	9.9	15.0	14.4	14.6	21.5	21.0	21.2
8	8.9	7.8	8.3	10.3	9.1	9.6	16.8	15.0	15.7	21.0	19.8	20.4
9	10.4	8.9	9.3	10.4	9.9	10.1	17.4	16.7	17.0	19.8	18.9	19.4
10	10.9	10.4	10.8	10.2	9.8	10.0	17.5	14.9	16.4	19.8	18.8	19.2
11	10.6	9.9	10.2	11.0	9.8	10.2	18.1	16.6	17.4	20.4	19.8	20.1
12	10.1	9.6	9.9	11.9	11.0	11.2	18.1	15.3	16.6	20.4	20.0	20.2
13	9.6	9.0	9.3	12.4	11.7	12.1	17.5	15.5	16.5	20.5	20.0	20.2
14	9.6	9.0	9.2	12.8	12.3	12.5	17.5	15.7	17.0	20.6	20.3	20.5
15	10.7	9.6	10.0	12.8	12.0	12.5	18.1	17.0	17.5	21.3	20.4	20.8
16	12.3	10.7	11.4	12.4	11.9	12.1	18.3	17.6	18.0	21.4	20.2	20.8
17	12.6	11.8	12.2	12.7	12.2	12.5	18.2	16.0	17.0	---	---	---
18	11.8	10.8	11.3	12.7	12.2	12.4	16.0	14.3	14.8	---	---	---
19	10.8	9.6	10.1	12.4	11.6	11.9	14.9	13.4	14.0	22.3	21.1	21.8
20	9.8	9.2	9.4	11.6	8.9	10.0	14.8	13.8	14.2	21.7	21.2	21.5
21	10.5	9.4	10.0	9.0	8.7	8.9	16.0	14.7	15.2	21.4	20.7	21.1
22	10.9	10.5	10.8	10.0	9.0	9.3	17.8	16.0	16.8	21.6	20.0	21.0
23	11.4	10.6	11.0	11.2	9.8	10.3	18.9	17.8	18.3	20.2	18.8	19.7
24	11.3	11.1	11.2	12.0	11.1	11.5	19.5	17.1	18.7	20.0	18.2	19.1
25	12.3	11.1	11.6	12.2	11.7	12.0	17.1	15.4	16.5	19.4	19.1	18.9
26	12.9	12.3	12.5	12.2	11.6	11.9	17.4	15.9	16.7	19.7	19.1	18.4
27	12.9	12.0	12.4	12.1	10.7	11.3	17.4	15.8	16.7	21.0	19.7	20.2
28	12.0	11.4	11.8	11.5	10.5	10.8	17.8	16.6	17.0	21.2	20.6	21.0
29	---	---	---	11.1	10.4	10.7	18.6	17.8	18.2	---	---	---
30	---	---	---	11.3	10.6	10.8	19.3	18.5	18.8	21.0	18.8	19.8
31	---	---	---	11.7	11.0	11.4	---	---	---	19.7	17.1	18.5
MONTH	12.9	7.2	9.9	12.8	8.7	11.1	19.5	11.6	15.9	---	---	---

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TEMPERATURE, WATER (DEG. C), WATER YEAR OCTOBER 2000 TO SEPTEMBER 2001

DAY	MAX	MIN	MEAN	JUNE			JULY			AUGUST			SEPTEMBER		
				MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN	MAX	MIN	MEAN
1	---	---	---	22.4	21.0	21.7	25.4	24.5	25.0	24.4	23.7	24.1			
2	---	---	---	23.3	22.0	22.5	25.2	24.2	24.6	24.2	23.6	23.9			
3	---	---	---	23.6	22.4	23.1	25.1	24.3	24.9	23.6	23.0	23.3			
4	---	---	---	23.5	21.6	22.9	25.0	24.1	24.8	23.4	22.8	23.0			
5	---	---	---	23.6	22.7	23.1	25.5	24.9	25.1	24.3	23.2	23.8			
6	---	---	---	23.2	21.9	22.6	25.7	25.2	25.5	25.3	24.2	24.9			
7	---	---	---	23.4	22.4	22.9	25.6	25.1	25.4	---	---	---			
8	19.6	17.4	18.3	23.7	22.3	23.0	25.8	24.4	25.3	---	---	---			
9	19.9	17.8	18.8	24.3	22.6	23.4	26.0	24.9	25.6	25.7	25.3	25.5			
10	21.4	19.9	20.5	24.3	22.4	23.3	26.1	24.8	25.6	25.9	25.3	25.7			
11	21.8	21.1	21.4	24.8	22.8	24.0	26.3	25.7	26.1	25.7	24.9	25.4			
12	22.4	21.5	21.9	26.1	24.1	25.1	26.4	25.9	26.1	25.7	24.9	25.4			
13	22.4	21.8	22.1	26.1	24.2	25.3	26.1	25.3	25.6	25.4	25.0	25.3			
14	23.3	21.1	22.3	25.6	24.0	25.0	25.5	24.6	25.1	25.5	24.8	25.3			
15	23.4	21.5	22.8	25.5	25.1	25.3	25.4	24.9	25.2	25.3	24.2	24.7			
16	23.7	21.2	22.8	25.8	25.2	25.4	25.9	25.0	25.5	24.4	23.6	24.2			
17	23.9	23.5	23.7	25.6	25.0	25.3	26.0	25.6	25.8	23.6	22.9	23.3			
18	25.2	23.9	24.7	25.7	25.2	25.5	26.3	25.6	25.9	22.9	22.1	22.6			
19	25.6	24.2	25.1	25.8	25.3	25.6	26.6	26.3	26.5	23.8	22.9	23.4			
20	25.2	22.4	24.0	26.1	25.3	25.7	26.6	26.3	26.5	24.1	23.3	23.6			
21	24.7	23.2	24.1	25.5	25.1	25.4	26.4	25.8	26.1	24.0	23.1	23.6			
22	24.5	22.9	23.7	25.7	25.4	25.6	26.1	25.1	25.7	23.9	23.2	23.6			
23	23.2	22.0	22.6	26.6	25.5	26.2	25.8	24.7	25.4	24.0	23.4	23.7			
24	22.9	22.4	22.6	27.1	26.4	26.8	25.6	24.7	25.3	24.2	23.1	23.8			
25	23.0	22.7	22.8	27.3	25.7	26.5	26.0	25.0	25.7	23.1	21.6	22.2			
26	23.2	22.2	22.8	25.8	23.7	24.1	26.8	26.0	26.4	21.6	20.3	20.8			
27	23.3	22.9	23.1	24.8	23.9	24.3	27.4	26.5	26.8	20.6	19.4	19.9			
28	23.8	22.7	23.4	25.0	24.5	24.8	26.7	25.5	26.1	20.3	19.4	19.9			
29	23.7	22.5	23.0	25.0	24.5	24.8	25.5	24.6	25.0	20.7	19.6	20.2			
30	23.0	20.4	21.4	25.3	24.1	24.8	25.3	24.5	24.9	20.2	19.3	19.8			
31	---	---	---	25.5	24.5	25.0	25.0	24.2	24.6	---	---	---			
MONTH	---	---	---	27.3	21.0	24.5	27.4	24.1	25.6	---	---	---			